



DOCKET NO.: ISIS-4847  
Application No.: 09/965,551  
Office Action Dated: August 20, 2003

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
**Muthiah Manoharan**

Confirmation No.: **3873**

Application No.: **09/965,551**

Group Art Unit: **1635**

Filing Date: **September 27, 2001**

Examiner: **Schultz, James**

For: **CARBOHYDRATE OR 2' MODIFIED OLIGONUCLEOTIDES HAVING ALTERNATING INTERNUCLEOSIDE LINKAGES**

**EXPRESS MAIL LABEL NO: EV 325640895 US  
DATE OF DEPOSIT: October 7, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY PURSUANT TO 37 CFR § 1.116**

In response to the Official Action dated **August 20, 2003**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- Amendments to the Claims** are reflected in the listing of the claims which begins on page \_\_\_\_\_ of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet.
- Remarks/Arguments** begin on page 2 of this paper.